

CLAIMS

1. Ear protector arranged to protect a first ear and
5 a second ear from loud noise, comprising a bow
which has a first part connecting a second part
and a third part,
 - said second part comprising at least a first
contact point to be applied in proximity to
10 said first ear,
 - said third part comprising at least a first
contact point to be applied in proximity to
said second ear,
characterized in that
 - 15 - the ear protector comprises a fourth part
arranged rotatably on said second part and
comprising a first ear plug which fits into
said first ear to suppress noise,
 - the ear protector comprises a fifth part
20 arranged rotatably on said third part and
comprising a second ear plug which fits into
said second ear to suppress noise,
 - said fourth part is designed to be able to
assume a first position in which said ear plug
25 is in a position outside said first ear, and a
second position in which said ear plug is in a
position which fits in said ear in order
thereby to suppress noise,
 - said fifth part is designed to be able to
30 assume a first position in which said ear plug
is in a position outside said auditory canal,
and a second position in which said ear plug is
in a position in said auditory canal in order
thereby to suppress noise.
- 35 2. Ear protector according to Claim 1, in which
 - said fourth and fifth parts fit into a
respective auditory canal of the respective
said ear.

3. Ear protector according to Claim 1, in which
 - said second and third parts are arranged to pass round the pinna of an ear and in this way hold said ear protector securely in a position such that said fourth and fifth parts, in the respective second position, fit said ear plugs into said auditory canals.
4. Ear protector according to Claim 1, in which
 - said first part is pretensioned by a spring so that said second and third parts press towards a position in proximity to said ears in order to hold said ear protector securely in a position such that said fourth and fifth parts, in the respective second position, fit said ear plugs into said auditory canals.
5. Ear protector according to Claim 1, in which
 - said fourth and fifth parts are pretensioned by a spring so that, in said second position, they exert a pressure inwards towards said auditory canal.
6. Ear protector according to Claim 1, in which
 - said fourth and fifth parts are pretensioned by a spring in said second position so as to assume said first position under a slight pressure.
7. Ear protector according to Claim 1, in which
 - said ear protector comprises a radio, mobile telephone, pager or other electronic equipment and devices for conveying sound or a signal in an audible manner through said ear plugs.
8. Ear protector according to Claim 1, in which
 - said ear plugs can be exchanged from said fourth and fifth parts.